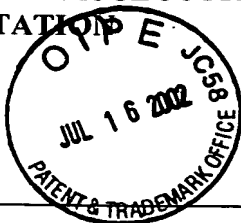


INFORMATION DISCLOSURE
CITATION

Atty. Docket No.: 54913US111

Serial No.: 10/027,218

#5

Applicant(s): CROOKS, et al

Filing Date: December 21, 2001

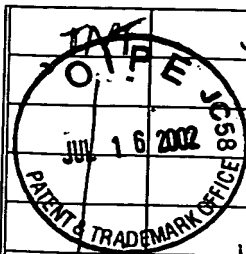
Group:

1624

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
TNT	✓	3,314,941	4-18-67	LITTELL, et al	260	239.3	
	✓	4,689,338	8-25-87	John F. GERSTER	514	293	
	✓	4,698,348	10-6-87	John F. GERSTER	514	293	
	✓	4,929,624	5-29-90	GERSTER, et al	514	293	
	✓	5,037,986	8-6-91	John F. GERSTER	546	82	
	✓	5,238,944	8-24-93	Wick, et al	514	293	
	✓	5,266,575	11-30-93	John F. GERSTER	514	293	
	✓	5,268,376	12-7-93	John F. GERSTER	514	293	
	✓	5,346,905	9-13-94	John F. GERSTER	514	293	
	✓	5,389,640	2-14-95	GERSTER, et al	514	293	
	✓	5,352,784	10-4-94	NIKOLAIDES, et al	594	126	
	✓	5,444,065	8-22-95	NIKOLAIDES, et al	514	293	
	✓	5,446,153	8-29-95	LINDSTROM, et al	544	127	
	✓	5,482,936	1-9-96	Kyle J. LINDSTROM	514	183	
	✓	5,494,916	2-27-96	LINDSTROM, et al	514	303	
	✓	5,525,612	6-11-96	Gerster, John F.	514	293	
	✓	5,605,899	2-25-97	GERSTER, et al	514	232.8	
	✓	5,627,281	5-6-97	NIKOLAIDES, et al	546	112	
	✓	5,644,063	7-1-97	LINDSTROM, et al	546	294	
	✓	5,648,516	7-15-97	NIKOLAIDES, et al	560	125	
	✓	5,714,608	2-3-98	John F. GERSTER	546	82	
	✓	5,741,909	4-21-98	GERSTER, et al	546	82	
	✓	5,756,747	5-26-98	GERSTER, et al	546	82	
	✓	5,886,006	3-23-99	NIKOLAIDES, et al	514	293	
	✓	5,939,090	8-17-99	Beaurline, et al	424	434	
	✓	5,977,366	11-2-99	GERSTER, et al	546	159	
	✓	6,039,969	3-21-00	Tomai, et al	424	434	
TNT	✓	6,069,149	5-30-00	NANBA, et al	514	293	

5-12-03



✓	6,083,505	7-4-00	Miller, et al	424	193.1	
✓	6,110,929	8-29-00	Gerster, et al	574	293	
✓	6,194,425	2-27-01	Gerster, et al	574	293	
✓	6,323,200	11-27-01	GERSTER, et al	574	232.8	
✓	6,331,539	12-18-01	CROOKS, et al	514	228.5	
✓	6,348,462	2-19-02	GERSTER, et al	514	232.8	
TNT ✓	6,365,166	4-2-02	BEAURLINE, et al	424	400	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation	
							Yes	No
TNT ✓	✓	WO 93/09119	5-13-93	WIPO				
✓	✓	WO 00/09506	2-24-00	WIPO			X	
✓	✓	WO 00/76505	12-21-00	WIPO				
✓	✓	WO 00/76518	12-21-00	WIPO				
✓	✓	9-208584	8-12-97	Japan (abstract)				X
TNT ✓	✓	9-255926	3-26-99	Japan			X	

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

TNT ✓	✓	Hart, E.P. "Naphthyridines. Hydroxynaphthyridines", <u>Journal of Chemical Society</u> , Part III, pp 212-214, (1956).
✓	✓	Wozniak, et al, "The Amination of 3-nitro-1, 5-naphthyridines by Liquid Ammonia/Potassium Permanganate ^{1,2} . A New and Convenient Amination Method.", <u>Journal of the Royal Netherlands Chemical Society</u> , 102, pp 511-513, December 12, 1983.
✓	✓	Brennan, et al, "Automated Bioassay of Interferons in Micro-test Plates", <u>Biotechniques</u> , June/July, 78, 1983.
✓	✓	Testerman, et al, "Cytokine Induction by the Immunomodulators Imiquimod and S-27609", <u>Journal of Leukocyte Biology</u> , Volume 58, pp. 365-372, September 1995.
✓	✓	Bachman, et al, "Synthesis of Substituted Quinolylamines. Derivatives of 4-Amino-7-Chloroquinoline", <u>J. Org. Chem</u> , 15, pp 1278-1284 (1950).
TNT ✓	✓	Jain, et al, "Chemical and Pharmacological Investigations of Some ω -Substituted Alkylamino-3-aminopyridines", <u>J. Med. Chem.</u> , 11, pp 87-92 (1968).
?		Baranov, et al., <u>Chem. Abs.</u> 85, 94371 , (1976), <u>Abstract # 94362</u> .
TNT ✓	✓	Berényi, et al, "Ring Transformation of Condensed Dihydro-as-triazines", <u>J. Heterocyclic Chem.</u> , 18, pp 1537-1540 (1981).

EXAMINER

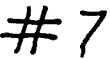
Date Considered

5/12/03

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce



INFORMATION DISCLOSURE STATEMENT

Serial No.: 10/027,218

Filing Date: December 21, 2001

Group: ~~1625~~ 1624

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
DA	A 775 674	10-1-88				

TNT	4,775,674	10-4-88	Meanwell, et al	514	293	Appropriate
-----	-----------	---------	-----------------	-----	-----	-------------

RECEIVED

SEP 16 2002

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS								
		Document Number	Date of Publication	Country	Class	SubClass	Translation	
							Yes	No
TMT	✓	JP Patent ABS 1108156	3-26-99	Japan				
OTHER DOCUMENTS								

TNT	✓	JP Patent ABS 1108156	3-26-99	Japan			Yes	No
-----	---	--------------------------	---------	-------	--	--	-----	----

[illegible]**Date Considered**

5/12/03

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Based on Form PTO EP 1020

(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

q:\3mip co forms and samples\ids pto form 1449.doc 4/1/99